



CALCUTTA PUBLIC SCHOOL

CLASS: IX

SYLLABUS: 2025-26

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Unit Test 1 Notice & E-mail Writing, grammar as per ICSE Scope 2027.</p> <p>Half-Yearly Examination: Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & E-mail Writing, Comprehension</p> <p>Internal assessment: Oral – 24th July to 29th July 2025 Aural – 30th July 2025</p>	<p>Syllabus:- Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Unit Test 2 Letter Writing, grammar as per ICSE Scope 2027.</p> <p>Annual Examination: Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p>



SYLLABUS: 2025-26
ENGLISH II

TERM 1	TERM 2
<p>Syllabus: Drama: Julius Caesar–William Shakespeare Act I [Scenes 1-3], Act II [Scenes/Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire</p> <p>Unit Test 1 Drama: Julius Caesar– Act I [Scenes 1 & 2, till line 131]. Treasure Chest A Collection of ICSE Poems: Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu's Friend.</p> <p>Half-Yearly Examination: Drama: Julius Caesar – William Shakespeare Act I [Scenes 1-3], Act II [Scenes/ Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire.</p> <p>Internal Assessment: Project on Literature Submission Date : 23.06.2025.</p>	<p>Syllabus: Drama: Julius Caesar – William Shakespeare Act I [all the scenes], Act II [all the scenes], Act III [all the scenes] Treasure Chest A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Short Stories: Chapter 5. The Boy who Broke the Bank.</p> <p>Unit Test 2 Drama: Julius Caesar–Act II [Scenes/Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Prose: Chapter 5. The Boy who Broke the Bank.</p> <p>Annual Examination: Drama: Julius Caesar–William Shakespeare Act I [all the scenes], Act II [all the scenes], Act III [all the scenes] Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail, Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Short Stories: Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire, Chapter 5. The Boy who Broke the Bank.</p> <p>Internal Assessment: : Literature Project Submission date–18.11.2025</p>



**SYLLABUS: 2025-26
MATHEMATICS**

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Rational and Irrational Numbers • Compound Interest • Expansions • Factorisation • Statistics <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Rational and Irrational Numbers • Compound Interest • Expansions • Factorisation • Statistics • Triangles • Mid – point Theorem • Pythagoras Theorem • Circle • Trigonometrical Ratios • Trigonometrical Ratios of Standard Angles • Coordinate Geometry <p>Project: Banking Submission Date:25.08.2025</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Simultaneous Linear Equations • Problems on Simultaneous Linear Equations • Logarithms • Rectilinear Figures • Theorems on Area • Mensuration <p>After Unit 2:</p> <ul style="list-style-type: none"> • Banking • Linear Inequations in One Variable • Ratio and Proportion • Factor Theorem - Factorization • Matrices • Arithmetic and Geometric Progression • Reflection • Similar Triangles <p>Annual Examination: Term 1 & Unit Test 2 Syllabus</p> <p>Project: Banking Submission Date::13.01.2026</p>



SYLLABUS: 2025-26
PHYSICS

TERM 1	TERM 2
Unit Test 1 <ul style="list-style-type: none"> • Measurement and Experimentation • Motion in One Dimension Half-Yearly Examination: <ul style="list-style-type: none"> • Measurement and Experimentation • Motion in One Dimension • Laws of Motion • :Pressure in Fluids and Atmospheric Pressure • Upthrust in Fluids, Archimedes' Principle and Floatation • Reflection of Light Submission Date: Practical File: 22.08.2025	Unit Test 2 <ul style="list-style-type: none"> • Force • Machines Annual Examination: <ul style="list-style-type: none"> • Force • Work, Energy and Power • Machines • Sound • Calorimetry Submission Date: Practical File: 06.02.2026

CHEMISTRY

TERM 1	TERM 2
Unit Test 1 <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water Half-Yearly Examination: <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water • Atomic Structure & Chemical Bonding • Study of Gas laws • The Periodic Table Project: Practical file Submission Date: 29.08.2025	Unit Test 2 <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric Pollution Annual Examination: <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric Pollution • Chemical Bonding • Study of Compounds-Hydrogen Chloride • Study of Compounds-Ammonia • Study of Compounds-Nitric Acid Project: Practical file Submission Date: 06.02.2026



SYLLABUS: 2025-26

BIOLOGY

TERM 1	TERM 2
Unit Test 1 <ul style="list-style-type: none"> Cell: The unit of life Skin: The Jack of all trades Half-Yearly Examination: <ul style="list-style-type: none"> Tissues :Plants and Animals Tissues The flower Pollination and Fertilization Nutrition Digestive System Skeleton-Movement and Locomotion Health Organisations Waste Generation and Management Cell-The unit of life Skin-The Jack of all trades. Project / Practical file	Unit Test 2 <ul style="list-style-type: none"> Respiration in plants Five kingdom classification Annual Examination: As per scope and syllabus of I.C.S.E. 2027. <i>(All the chapters of the class IX book)</i> Project / Practical file

ENVIRONMENTAL SCIENCE

TERM 1	TERM 2
Unit Test 1 <ul style="list-style-type: none"> Understanding our Environment Living things in Ecosystem How Ecosystems Work Half-Yearly Examination: <ul style="list-style-type: none"> Understanding our Environment Living things in Ecosystem How Ecosystems Work Kinds of Ecosystem Water Air Project: "Eutrophication of Water Bodies"	Unit Test 2 <ul style="list-style-type: none"> Atmosphere and Climate Soil and Land Annual Examination: <ul style="list-style-type: none"> Atmosphere and Climate Soil and Land People Urbanization Agriculture Activity: Movie Screening + Questionnaire



SYLLABUS: 2025-26
COMPUTER APPLICATIONS

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Conditional constructs in Java (Page 177 to page 189) <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Operators and Expressions • Input in Java • Mathematical Library functions • Conditional constructs in Java <p>Practical:</p> <ul style="list-style-type: none"> • Conditional constructs in Java <p>Project: 5 programs based on If else Submission Date: 31.07.2025</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Methods / Functions <p>Annual Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Operators and Expressions • Methods / Functions • Input in Java • Mathematical Library functions • Conditional constructs in Java • Iteration constructs in Java • Nested Loops • String handling <p>Practical :</p> <ul style="list-style-type: none"> • Methods / Functions • Conditional constructs in Java • Iteration constructs in Java • Nested Loops <p>Projects :10 programs based on switch case, loops and nested loops Submission Date : 09.01.2026</p>



SYLLABUS: 2025-25
ROBOTICS AND ARTIFICIAL INTELLIGENCE

TERM 1	TERM 2
<p>Unit Test 1</p> <p>Robotics:-</p> <ul style="list-style-type: none"> ➤ Introduction to Robotics <p>Artificial Intelligence (AI):-</p> <ul style="list-style-type: none"> ➤ Introduction to data and programming with Python (till selection statements) <p>Half Yearly Examination:</p> <p>Robotics:-</p> <ul style="list-style-type: none"> ➤ Introduction to Robotics ➤ Robot as a system ➤ Concepts in Robotics <p>Artificial Intelligence (AI):-</p> <ul style="list-style-type: none"> ➤ Introduction to data and programming with Python <p>Practical: Artificial Intelligence (AI):- Introduction to data and programming with Python</p> <p>Project : 10 Python programs Submission date : 31.07.2025</p>	<p>Unit Test 2</p> <p>Artificial Intelligence (AI):-</p> <ul style="list-style-type: none"> ➤ Introduction to artificial intelligence <p>Annual Examination:</p> <p>Robotics:-</p> <ul style="list-style-type: none"> ➤ Introduction to Robotics ➤ Robot as a system ➤ Concepts in Robotics <p>Artificial Intelligence (AI):-</p> <ul style="list-style-type: none"> ➤ Introduction to artificial intelligence ➤ Role of data and information, evolution of computing ➤ Introduction to data and programming with Python ➤ AI concepts and AI project framework ➤ Artificial Intelligence (AI) ➤ Introduction to data and programming with Python [strings] <p>Practical : Artificial Intelligence (AI):- Introduction to data and programming with Python</p> <p>Project : 5 Python programs Submission date : 09.01.2026</p> <p>Project : Live Project [My wiggle bot] with documentation.</p>



SYLLABUS: 2025-25
HISTORY

TERM 1	TERM 2
<p>Unit Test 1</p> <p>History The Vedic Age The Mauryan Empire</p> <p>Civics Our Constitution Elections</p> <p>Half Yearly Examination:</p> <p>History The Vedic Age The Mauryan Empire The Age of the Guptas Medieval India: The Cholas Medieval India: The Delhi Sultanate The Mughal Empire</p> <p>Civics Our Constitution The State Legislatures</p> <p>Project: PPT (Maximum 10 slides) on the following Topic: The State Legislatures – A virtual tour of West Bengal Bidhan Sabha</p>	<p>Unit Test 2</p> <p>History The Renaissance The Reformation</p> <p>Civics Fundamental Rights and Duties</p> <p>Annual Examination:</p> <p>History The Renaissance The Reformation The Industrial Revolution</p> <p>Civics Fundamental Rights and Duties</p> <p>The first war of independence [1857] Factors leading to the growth of nationalism & foundation of the INC Objectives and methods of struggle of early nationalists</p> <p>Civics The Union Parliament</p> <p>Project: Any one of the following topics: - The United Nations: & its relevance Today: Organs and Agencies[1 Case Study] - Comparative Study of Moderates and Assertives.</p>



SYLLABUS: 2025-26

GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Volcanoes • Weathering and Denudation <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Landforms of the Earth • Volcanoes • Earthquakes • Weathering and Denudation • Interpretation of Topographical Maps: Basic Concepts (Definitions, Conventional Symbols, Compass Directions, Four figure Grid reference) <p>Map Pointing: Map of the World</p> <p>Water bodies (including rivers, oceans, seas, gulfs and straits)</p> <p>Project: Development of Tourism in India Submission Date: 23.06.2025</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Natural Regions of the world • Humidity and precipitation <p>Annual Examination</p> <ul style="list-style-type: none"> • Atmospheric Pressure and winds • Natural Regions of the world • Minerals and Energy resources • Agriculture in India - I • Agriculture in India - II • Transport • Interpretation of Topographical Maps: Settlement pattern, Drainage Pattern, Means of Communication and Occupation. <p>Map Pointing: Map of the world (Mountains and Plateaus)</p> <p>Project: Power point presentation on any topic from IX's syllabus Submission Date: 13.01.2026</p>



SYLLABUS: 2025-26
COMMERCIAL STUDIES

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities • Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities • Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company • Co-operative Society • Public Sector Enterprises • Meaning, Objectives and Terminology of Accounting • Basic Accounting Principles and Concepts • Accounting Books and Statements <p>Project: Role of transportation in modern business.</p> <p>Submission Date:- 23.06.2025</p> <p>Activity: PPT on communication in Commercial Organisations Different Modes of Communication and Social Responsibility of Commercial Organisations towards the Environment.</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Banking • Trade • Stakeholders in Commercial Organisations <p>Annual Examination:</p> <ul style="list-style-type: none"> • Banking • Trade • Stakeholders in Commercial Organisations • Marketing and sales • Advertising and sales Promotion • Consumer protection • E-Commerce • Capital and Revenue Expenditure/Income <p>Project: Consumer's Protection Act. Submission Date:- 14.01.2026</p> <p>Activity: - A Visit to the RBI Museum and PPT on: Marketing and Sales Finance and Accounts Human Resources and Production.</p>



SYLLABUS: 2025-26
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1 <u>সংকলিতা</u> গদ্য :- পাঠ ১ - গিল্লি পদ্য :- পাঠ ১ - বঙ্গভূমির প্রতি ব্যাকরণ পাঠ ১৬ - উপসর্গ পাঠ ২২ - বাক্যের রূপান্তর Half-Yearly Examination: <u>সংকলিতা</u> গদ্য :- পাঠ ৫ - নাম পাঠ ৯ - গন্ধটা খুব সন্দেহজনক পাঠ ১ - গিল্লি পদ্য :- পাঠ ৩ - কুলিমজুর পাঠ ৮ - অমলকান্তি পাঠ ১ - বঙ্গভূমির প্রতি ব্যাকরণ পাঠ ১৪ - ধ্বন্যাত্মক শব্দ পাঠ ১৮ - এক কথায় প্রকাশ পাঠ ২১ - উক্তি পরিবর্তন পাঠ ১৬ - উপসর্গ পাঠ ২২ - বাক্যের রূপান্তর নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন , বোধ পরীক্ষণ । Internal Assessment: Project (On Language) চলচ্চিত্র / পুস্তক পর্যালোচনা OR রবীন্দ্র সাহিত্যে ৩ টি আধুনিক নারী চরিত্র নিয়ে আলোচনা কর , যারা বর্তমান যুগেও সমানভাবে প্রাসঙ্গিক । Submission Date :- 30.06.2025 Oral Test :- As Per ICSE Scope	Unit Test 2 <u>সংকলিতা</u> গদ্য :- পাঠ ৮ - নীল মানুষের কাহিনি ব্যাকরণ পাঠ ২০ - বাচ্য পরিবর্তন নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ । Annual Examination: <u>সংকলিতা</u> গদ্য :- পাঠ ২ - লালু পাঠ ৬ - অসহযোগী পাঠ ১ - গিল্লি (Revision) পাঠ ৫ - নাম (Revision) পাঠ ৮ - নীল মানুষের কাহিনি পাঠ ৯ - গন্ধটা খুব সন্দেহজনক (Revision) পদ্য :- পাঠ ২ - সভ্যতার প্রতি পাঠ ৪ - আবার আসিব ফিরে পাঠ ৯ - বাবু বলেন পাঠ ১ - বঙ্গভূমির প্রতি (Revision) পাঠ ৩ - কুলিমজুর (Revision) পাঠ ৮ - অমলকান্তি (Revision) ব্যাকরণ পাঠ ১২ - সাধু ভাষা ও চলিত ভাষা পাঠ ১৭ - একই শব্দের বিভিন্ন অর্থ প্রয়োগ পাঠ ২০ - বাচ্য পরিবর্তন পাঠ ২২ - বাক্যের রূপান্তর (Revision) পাঠ ২৪ - বাংলা শব্দ ও বানান পাঠ ২৬ - বাগধারা নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন , বোধ পরীক্ষণ । Internal Assessment: Project (On Language) Submission Date : 12/12/2025 1 st term Project Upgradation / Rectification Aural Test :- বহিরাগত



SYLLABUS: 2025-26
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none">पाठ 3 महायज्ञ का पुरस्कार (साहित्य सागर) [Book 1]पाठ 4 वह जन्मभूमि मेरी (साहित्य सागर) [Book 2]वाक्य परिवर्तन (लिंग, वचन, काल)विपरीत शब्द - [अग्नि से दीर्घकाय तक] (व्याकरण प्रदीपिका) <p>Half Yearly Examination:</p> <p>साहित्य सागर[Book 1]</p> <ol style="list-style-type: none">पाठ 3 महायज्ञ का पुरस्कारपाठ 6 बड़े घर की बेटोंपाठ 9 भेड़ें और भेड़िए <p>साहित्य सागर [Book 2]</p> <ol style="list-style-type: none">पाठ 4 वह जन्मभूमि मेरीपाठ 6 सूर के पदपाठ 8 भिक्षुक <p>व्याकरण प्रदीपिका –</p> <ol style="list-style-type: none">वाक्य परिवर्तन- लिंग, वचन, काल, वाच्यविपरीत शब्द - [अग्नि से दीर्घकाय तक]विशेषण शब्दों की रचना - [अंक से हित तक]मुहावरे- पेज [अंक भरना से हाथ मलना तक]अशुद्ध शब्दों को शुद्ध करना - [अवाज से मरुथल तक] <p>रचना-</p> <ol style="list-style-type: none">निबंध लेखन/कहानी लेखन/चित्र लेखनपत्र लेखनअपठित गद्यांश <p>Internal Assessment: Written Project (On Language) – Submission Date: 30.06.2025</p> <p>किसी एक विषय पर परियोजना तैयार कीजिए -</p> <ol style="list-style-type: none">भारतीय प्रजातंत्र पर अपने विचार व्यक्त करते हुए परियोजना का निर्माण करें। <p>OR</p> <ol style="list-style-type: none">ऑनलाइन खरीददारी के फायदे और नुकसान पर अपना मत रखते हुए एक परियोजना निर्मित करें।Oral Test	<p>Unit Test 2</p> <ol style="list-style-type: none">पाठ 4 नेताजी का चश्मा(साहित्य सागर) [Book 1]पर्यायवाची शब्द- [अंग से नृप तक]निबंध लेखन/ कहानी लेखन/ चित्र लेखन <p>Annual Examination:</p> <p>साहित्य सागर [Book 1]</p> <ol style="list-style-type: none">पाठ 4 नेताजी का चश्मापाठ 5 अपना अपना भाग्यपाठ 7 संदेह & Half yearly chapters 3, 6, 9 <p>साहित्य सागर [Book 2]</p> <ol style="list-style-type: none">पाठ 2 गिरिधर की कुंडलियाँपाठ 9 चलना हमारा काम हैपाठ 10 मातृ मंदिर की ओर & Half yearly chapters 4,6, 8 <p>व्याकरण प्रदीपिका –</p> <ol style="list-style-type: none">वाक्य परिवर्तन - (वाक्यों के प्रकार संबंधी, विलोम शब्द & पर्यायवाची शब्द संबंधी, अनेक शब्दों के लिए एक शब्द संबंधी)अशुद्ध वाक्यों को शुद्ध करनाभाववाचक संज्ञा- [अज्ञ से हारना तक]पर्यायवाची शब्द - [अंग से नृप तक]अनेक शब्दों के लिए एक शब्द [चक्रपाणि से अश्वारोही तक]मुहावरे- [Revision]अशुद्ध शब्दों को शुद्ध करना [Revision] <p>रचना - 1. निबंध लेखन/कहानी लेखन/चित्र लेखन</p> <ol style="list-style-type: none">पत्र लेखनअपठित गद्यांश <p>Internal Assessment: Written Project (On Language) – Upgradation & Rectification) Submission Date: 12.12.2025</p> <ol style="list-style-type: none">Aural Test